Amendments to the claims

Applicants are hereby affirming the provisional election made on April 24, 2006 to prosecute Group VII, claims 90-102. Applicants reserve the right to file a divisional application on the non-elected matter.

Claims 90-102 are pending. Claims 90-92, 94-96, 98, 100-101 are rejected. Claims 90-102 are amended.

The following list of claims will replace prior versions and listing of claims in the application:

1. - 89. Cancelled

90. (Currently Amended) A compound of formula (II)

$$R_B$$
 R_C
 R_D
 R_E
 R_E
(II)

or a pharmaceutically acceptable salt, ester, or amide, or prodrug thereof, wherein

A is a selected from the group consisting of

X is selected from the group consisting of NH, O and S;

L is selected from the group consisting of CH₂, CH₂CH₂, CH₂CH₂CH₂ and CH₂CH₂CH₂;

 R_1 , R_2 , R_3 , R_4 and R_5 are each independently selected from the group consisting of hydrogen, alkoxy, alkenyl, alkylsulfinyl, alkylsulfonyl, alkylthio, alkynyl, alkoxycarbonyl, alkylcarbonyl, alkylcarbonyloxy, carboxy, cyano, formyl, halogen, haloalkoxy, haloalkyl, hydroxy, hydroxyalkyl, mercapto, nitro, $-NZ_1Z_2$ and (NZ_1Z_2) carbonyl wherein Z_1 and Z_2 are each independently selected from the group consisting of hydrogen, alkyl, alkylcarbonyl, alkylsulfonyl and formyl;

 R_A , R_B , R_C and R_D are each independently selected from the group consisting of hydrogen, alkoxy, alkenyl, alkylsulfinyl, alkylsulfonyl, alkylthio, alkynyl, alkoxycarbonyl, alkylcarbonyl, alkylcarbonyloxy, carboxy, cyano, formyl, halogen, haloalkoxy, haloalkyl, hydroxy, hydroxyalkyl, mercapto, nitro, $-NZ_1Z_2$ and (NZ_1Z_2) carbonyl;

R_E is selected from the group consisting of hydrogen, alkoxycarbonyl, alkyl, alkylcarbonyl, arylcarbonyl, cycloalkylcarbonyl, heterocyclecarbonyl and (NZ₁Z₂)carbonyl; and

R_F is selected from the group consisting of hydrogen and alkyl;

provided that when A is

91. (Currently Amended) The A compound according to claim 90 wherein

 R_A , R_B , R_C and R_D are each independently selected from the group consisting of hydrogen and halogen;

R_E-is hydrogen; and

A is

$$R_2$$
 R_3
 R_4

92. (Currently Amended) A-The compound according to claim 90 wherein

 R_A , R_B , R_C and R_D are each independently selected from the group consisting of hydrogen and halogen;

R_E is hydrogen;

R_F is hydrogen;

L is CH₂;

A is

$$R_2$$
 R_3
 R_4 ; and

R₂, R₃ and R₄ are each hydrogen.

93. (Currently Amended) A-The compound according to claim 92 that is 2-[(4-pyrimidin-2-ylpiperazin-1-yl)methyl]-1H-benzimidazole.

94. (Currently Amended) A compound of formula (III)

or a pharmaceutically acceptable salt, ester, or amide, or prodrug thereof, wherein

R₁, R₂, R₃ and R₄ are each independently selected from the group consisting of hydrogen, alkylsulfinyl, alkylsulfonyl, alkylsulfonylamino, alkylthio and hydroxy;

L is selected from the group consisting of CH₂, CH₂CH₂, CH₂CH₂CH₂ and CH₂CH₂CH₂CH₂;

 R_A , R_B , R_C and R_D are each independently selected from the group consisting of hydrogen, alkoxy, alkenyl, alkyl, alkylsulfinyl, alkylsulfonyl, alkylthio, alkynyl, alkoxycarbonyl, alkylcarbonyl, alkylcarbonyloxy, carboxy, cyano, formyl, halogen, haloalkoxy, haloalkyl, hydroxy, hydroxyalkyl, mercapto, nitro, $-NZ_1Z_2$ and (NZ_1Z_2) carbonyl wherein Z_1 and Z_2 are each independently selected from the group consisting of hydrogen, alkyl, alkylcarbonyl, alkylsulfonyl and formyl;

 R_E is selected from the group consisting of hydrogen, alkoxycarbonyl, alkyl, alkylcarbonyl, arylcarbonyl, eyeloalkylcarbonyl, heterocyclecarbonyl and (NZ_1Z_2) carbonyl; and

R_F is selected from the group consisting of hydrogen and alkyl;

provided that when R_F is hydrogen, than at least one of R_1 , R_2 , R_3 , or R_4 is other than hydrogen;

95. (Currently Amended) A-The compound according to claim 94 wherein

 R_1 , R_2 , R_3 and R_4 are each independently selected from the group consisting of hydrogen and hydroxy;

 R_A , R_B , R_C and R_D are each independently selected from the group consisting of hydrogen and halogen; and.

R_E is hydrogen. -

96. (Currently Amended) A-The compound according to claim 94 wherein

R₁, R₂ and R₄ are each hydrogen;

 R_3 is hydroxy;

L is CH₂;

R_A, R_B, R_C and R_D are each independently selected from the group consisting of hydrogen and halogen;

R_E is hydrogen; and

R_F is hydrogen.

97. (Currently Amended) A-The compound according to claim 96 that is 6-[4-(1H-benzimidazol-2-ylmethyl)piperazin-1-yl]pyridin-3-ol.

98. (Currently Amended) A-The compound according to claim 94 wherein

 R_1 , R_2 , R_3 and R_4 are each hydrogen;

L is CH₂;

R_A, R_B, R_C and R_D are each independently selected from the group consisting of hydrogen and halogen;

R_E is hydrogen; and

R_F is alkyl.

99. (Currently Amended) A-The compound according to claim 98 selected from the group consisting of

2-[(2-methyl-4-pyridin-2-ylpiperazin-1-yl)methyl]-1H-benzimidazole;

2-{[(2S)-2-methyl-4-pyridin-2-ylpiperazin-1-yl]methyl}-1H-benzimidazole; and

2-{[(2R)-2-methyl-4-pyridin-2-ylpiperazin-1-yl]methyl}-1H-benzimidazole.

100. (Currently Amended) A-The compound according to claim 94 wherein

R₁, R₂, R₃ and R₄ are each independently selected from the group consisting of hydrogen and alkylsulfonylamino;

 R_A , R_B , R_C and R_D are each independently selected from the group consisting of hydrogen and halogen; and.

RE is hydrogen.

101. (Currently Amended) A-The compound according to claim 94 wherein

R₂, R₃ and R₄ are each hydrogen;

 R_1 is alkylsulfonylamino;

L is CH₂;

R_A, R_B, R_C and R_D are each independently selected from the group consisting of hydrogen and halogen;

RE-is hydrogen; and

R_F is hydrogen.

102. (Currently Amended) A-The compound according to claim 101 that is N-{2-[4-(1H-benzimidazol-2-ylmethyl)piperazin-1-yl]pyridin-3-yl}methanesulfonamide.

103. - 113. Cancelled